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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1254-0261PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number-Kind Code <sup>4</sup> (if known)				
SN	BA	JP	10-303849-A	11-13-1998			✓
SN	BB	JP	2001-308746-A	11-02-2001			✓
SN	BC	JP	11-55210-A	02-26-1999			✓
SN	BD**	WO	97/01256-A1	01-09-1997			
SN	BE**	WO	86/07223-A1	12-04-1986			
SN	BF	JP	11-191794-A	07-13-1999			✓
SN	BG	JP	2001-320346-A	11-16-2001			✓
SN	BH	JP	11-508417-A	07-21-1999			
SN	BI	JP	62-502932-A	11-19-1987			
SN	B	JP	99/20027-A2	04-22-1999			✓
SN	BK**	JP	2001-520487-A	10-30-2001			
SN	BL	JP	2002-16577-A	01-18-2002			✓
SN	BM**	WO	98/57472-A1	12-17-1998			
SN	BN	JP	2002-504283-A	02-05-2002			
SN	BO	JP	2000-286821-A	10-13-2000			✓

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SN	CA	Hidemi Matsumura et al., The Institute of Electronics, Information and Communication Engineers, pages 107-112	

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Examiner Signature	/Simon Nguyen/	Date Considered	01/12/2007
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